

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (previously amended): A method of setting dose size for a plural component sequential metering system for dispensing materials having at least first and second components, and comprising the steps of:

dispensing a plurality of doses of plural component material;

measuring the ratio between said components in said plurality of doses;

determining the number of said plurality which fall within a predetermined tolerance of the desired ratio; and

increasing said dose size when the number of doses falling outside said predetermined tolerance exceeds a predetermined level

2. (original): The method of claim wherein said metering system has a standby mode and said dose size is changed only when in said standby mode.

3. (previously submitted): A method of setting dose size for a plural component sequential metering system for dispensing materials having at least first and second components and comprising the steps of:

dispensing a plurality of doses of plural component material;

measuring the ratio between said components in said plurality of doses;

determining the number of said plurality which fall within a predetermined tolerance of
the desired ratio; and

decreasing said dose size when the number of doses falling outside said predetermined
tolerance is within a predetermined level